The Military Electronic Health Record (EHR)

AHLTA Briefing for the

TRICARE Data Quality Training Course

February 2006

Military Health System Information Management/Information Technology Program

Overview

Military Health System IM/IT Program
Force Health Protection

MHS is dedicated to support Force Health Protection (FHP)

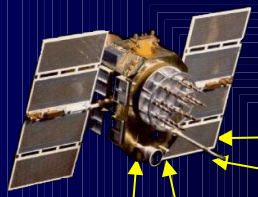
- Healthy and Fit Force
- Casualty Prevention
- Casualty Care Management

FHP is much more than individual health care delivery:

- Involves full spectrum of health services
- Medical Surveillance is a keystone to support FHP Pillars

DRAFT

Military Health System IM/IT Program
Levels of Care



Care Outside Theater

Enroute Care

Theater Hospitalization

Forward Resuscitative Surgery

First Responder

Military Health System IM/IT Program

Requirements Approval Process

CHCS II JROC-Approved Requirements

CHCS II (AHLTA) Operational Requirements Document

September 2000

CHCS II (AHLTA) Block 1 Revalidation

October 2002

CHCS II (AHLTA) Block 2 Approved

April 2004

Joint Requirements Oversight Council

Approve

Joint Capabilities Board (JCB) Brief

Review

Functional Capabilities Board (FCB) Brief

Review

Joint Staff, Combatant Commanders, Army, Navy, Air Force, Marine Corps, Agencies

Flag Level

Review and Comment

Joint Staff, Combatant Commanders, Army, Navy, Air Force, Marine Corps, Agencies

O-6 Level

Review and Comment

Submit requirements to Joint Staff

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Military Health System IM/IT Program
Strategic Direction

Operational Continuum

Military Medical Readiness

Sustaining Base

TRAIN AS WE FIGHT

Deployed Forces

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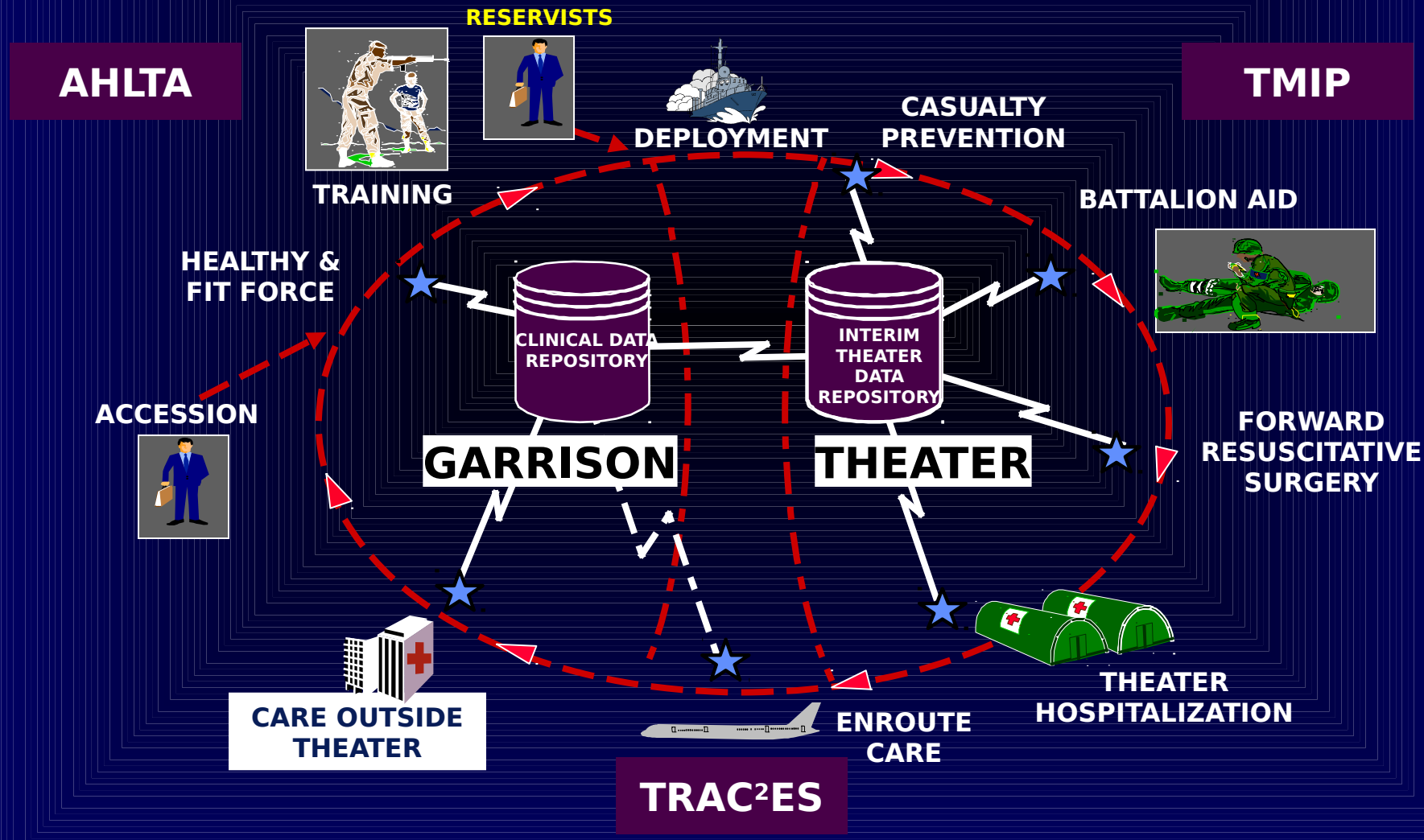
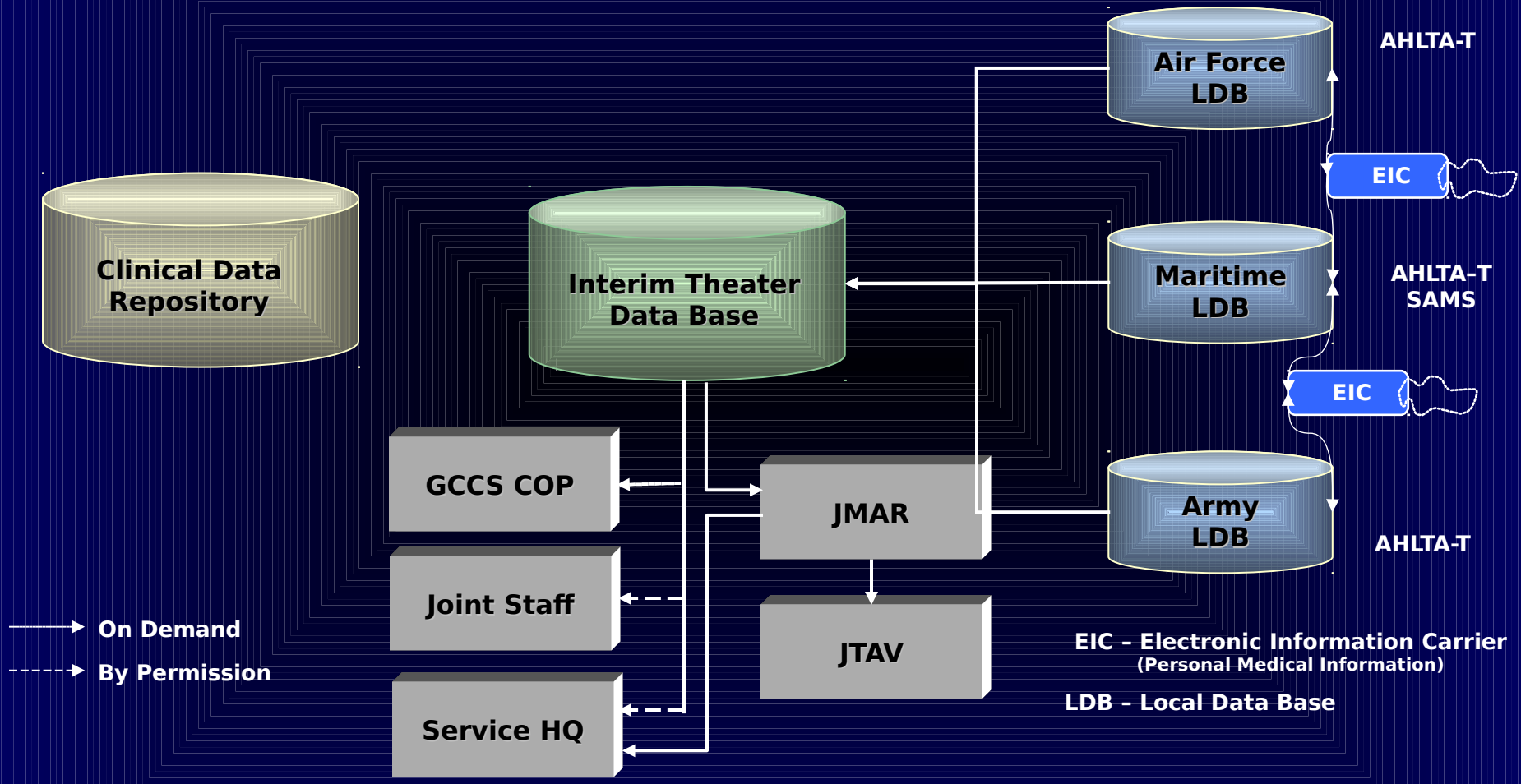
Military Health System IM/IT Program
Integrating the Health Record



DRAFT

Military Health System IM/IT Program
Wartime Information Flow



DRAFT

AMPICILLIN--PO 500MG CAP 020625-27631

SIG:
T PO Q 6HR PRN #600 RF0

QTY: 6000 Metric Qty:

REFILLS ALLOWED: 0
ORDER COMMENT:

ORDER DATE/TIME: 25 Jun 2002@1650 EXPIRATION DATE: 25 Jul 2002
CHILD RESISTANT CONTAINER: YES
DISPENSING PHARMACY: APHARM WRAMC MAIN
Nonformulary-SPP ONLY

DAYS SUPPLY exceeds the maximum days supply allowed of 1
Please enter an order comment to justify the excess.

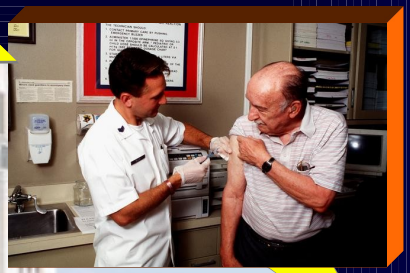
The Military Computer-Based Patient Record (CPR)

Screens for Basic Medical Scenario

Military Health System IM/IT Program
Patient Encounter Process

Vitals

Screening/Wellness



- ✓ Pre-/Post-Deployment
- ✓ Immunizations
- ✓ Screening Tests
- ✓ Pre-Deployment Preparation

Patient Check-In

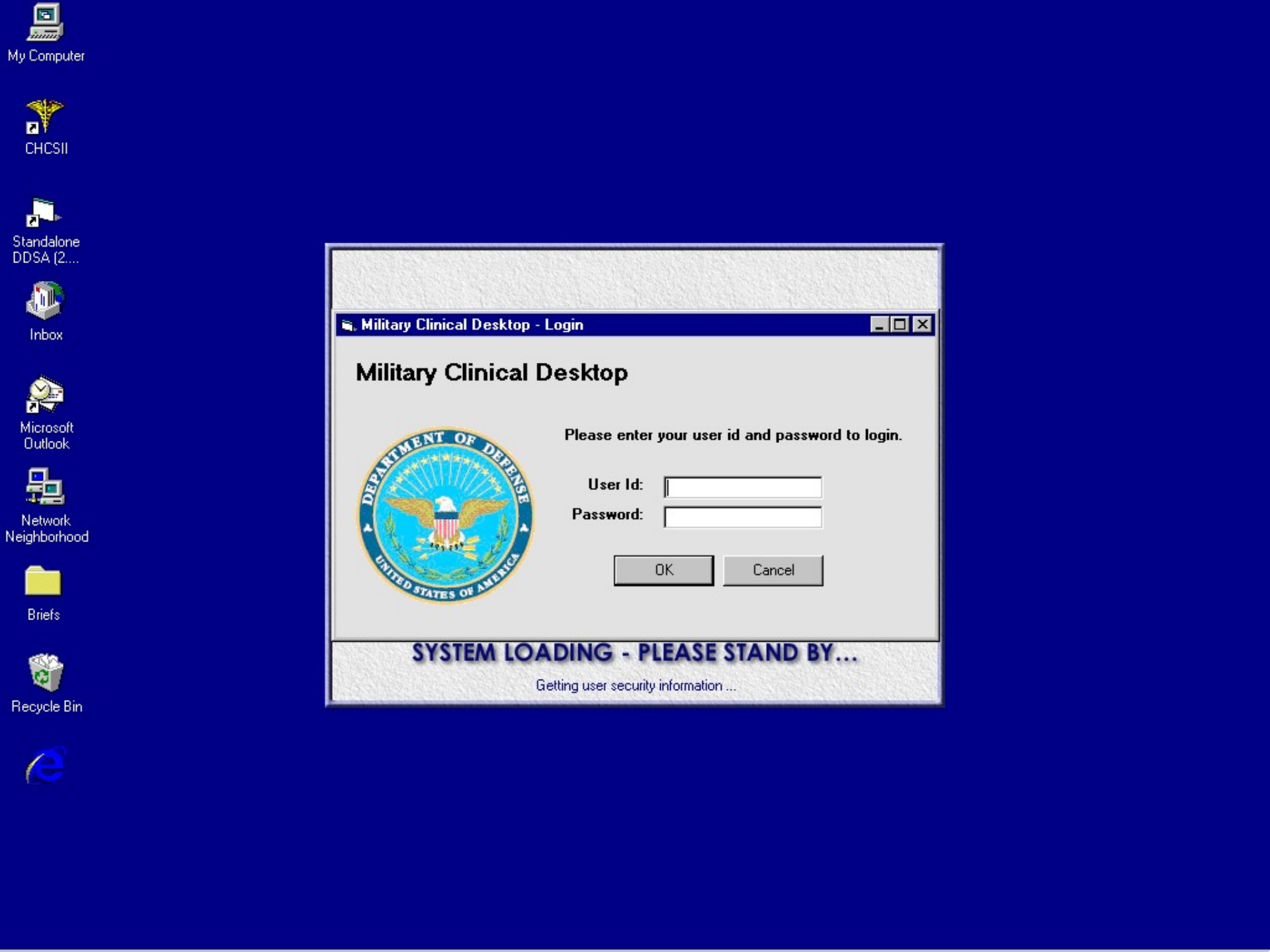
Patient Check-Out

- ✓Subjective
- ✓Objective
- ✓Assessme nt
- ✓Plan

Physician/Patient Encounter

Patient Education

DRAFT


My Computer
CHCSII
Standalone DDSA (2....
Inbox
Microsoft Outlook
Network Neighborhood
Briefs
Recycle Bin
Military Clinical Desktop - Login
Military Clinical Desktop
Please enter your user id and password to login.
User Id:
Password:
OK
Cancel
SYSTEM LOADING - PLEASE STAND BY...
Getting user security information ...

USER, TEST: Military Clinical Desktop - Appointments (Privacy Act of 1974/FOUO) - Training System

File Edit View Go Tools Actions Help

Refresh Open Appt New Appt Print Appts View Comments Cancel Transfer Providers Check-In Check-Out Ins. Form Undo Cancel Close

Today+Incomplete

SUAREZ, EDUARDO A 20/454-72-3217 45yo M LCDR DOB:10 Sep 1960

Option

Folder List

- Desktop
  - Alert Review
  - Appointments
  - Telephone Consult
  - Search
  - Patient List
  - Consult Log
  - Co-signs
  - New Results
  - Reports
  - Tools
  - Sign Orders
  - CHCS-I
  - Immunizations Adm
- SUAREZ, EDUARDO .
  - Demographics
  - Health History
    - Problems
    - Meds
    - Allergy
    - Wellness
    - Immunizations
    - Vital Signs Rev
    - PKC Couplers
    - Readiness
    - Patient Questic
  - Lab
  - Radiology
  - Clinical Notes
  - Previous Encounte
  - Flowsheets
  - Current Encounter
    - Screening

Reminders

Waiting for Idle Time...

Change Selections ... | My Appointments in This Clinic for Today plus Incomplete.

Appt. Date/Time	Patient	Status	Reason for Visit	FMP/SSN	CheckIn Time	Type	Classification	Home Phone	Work Phone	Comment
24 Jan 2006 0900	ALEXANDER, MARIE D		Ankle Sprain	02/202455743		ACUTE APPT	Outpatient	123 3333333		late adolescence
24 Jan 2006 0930	ALEXANDER, VIOLET W		cough & fever HTN followup	20/202455743		ACUTE APPT	Outpatient	123 3333333	123 3334444	middle age illnesses/p
24 Jan 2006 1000	SUAREZ, EDUARDO A		diabetes/diabetes followup	20/454723217		ESTABLISHED/FOLLOW UP APPT	Outpatient	123 8888888	123 4445555	
24 Jan 2006 1030	BERG, OLAF V		Cold and Flu	20/245638943		ACUTE APPT	Outpatient	123 7777777		
24 Jan 2006 1100	WILLIAMS, CLAYTON U		headache/physical	20/967628867		ROUTINE	Outpatient	123 3233000		
24 Jan 2006 1130	SUGARMAN, REGINOLD T		headache	20/575342160		ROUTINE	Inpatient	123 6544444		

Training Use Only

File Edit View Go Tools Actions Help

Refresh Open Appt New Appt Print Appts View Comments Cancel Transfer Providers Check-In Check-Out Ins. Form Undo Cancel Close

Today+Incomplete

SUAREZ, EDUARDO A 20/454-72-3217 45yo M LCDR DOB:10 Sep 1960

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    - PKC Couplers
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24 Jan 2006 1000	SUAREZ, EDUARDO A	CheckedIn	diabetes/diabetes followup	20/454723217	26 Jan 2006 0742	ESTABLISHED/FOLLOW UP APPT	Outpatient	123 8888888	123 4445555	
24 Jan 2006 1030	BERG, OLAF V		Cold and Flu	20/245638943		ACUTE APPT	Outpatient	123 7777777		
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24 Jan 2006 1130	SUGARMAN, REGINOLD T		headache	20/575342160		ROUTINE	Inpatient	123 6544444		

Reminders

- Adequate Calcium Counseling
- Anti-Tobacco Counseling
- Blood Pressure Screen
- Regular Activity Counseling

Encounter 1504 was saved.

USER, TEST in CHCSII Test Clinic at CHCSII IT

Training Use Only

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USER, TEST: Military Clinical Desktop - Vital Signs Entry (Privacy Act of 1974/FOUO) - Training System

File Edit View Go Tools Actions Help

S/O Clear Vitals Save Vitals Close

Adult

SUAREZ, EDUARDO A 20/454-72-3217 45yo M LCDR DOB:10 Sep 1960

Options

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  - Flowsheets
  - Current Encounter
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    - Vital Signs Entr

Reminders

- Adequate Calcium Counseling
- Anti-Tobacco Counseling
- Blood Pressure Screen
- Regular Activity Counseling

Review | Entry

Date... 26 Jan 2006 07:52 Visual Acuity Oxygen Sat. Peak Flow

Standard Vital Signs

BP: 100 / 80 ... Display Orthostatic

HR: 67 bpm ...

RR: 16 /minute

Temperature:

°F 98.5 °C 36.94 ...

Height/Weight

Ht: in cm ...

Wt: lbs kg ...

BMI: BSA:

Habits:

Tobacco: Yes No ... Reset

Alcohol: Yes No ...

Pain Severity:

10 - Totally Disabling ...

9

8 - Severe

7

6

5 - Moderate

4

3

2 - Mild

1

0 - Pain Free

Where is the Pain Located?

Modifiers

Site: R Arm, L Arm, R Leg, L Leg

Device: Adult Cuff, Pediatric Cuff, Thigh Cuff

OK Cancel Clear

Comments

OK Cancel

Training Use Only

Providers | Save Entries | Verify Allergy | Vitals | Close

REZ, EDUARDO A 20/454-72-3217 45yo M LCDR DOB:10 Sep 1960 | Options

- Desktop
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- Current Encounter
  - Screening

te Calcium Counseling
bacco Counseling
ressure Screen
Activity Counseling

Reason For Visit | Due Reminders

Appointment Reason for Visit: diabetes/diabetes followup

Select Reason(s) for Visit (Chief Complaint):

Patient Problem List:

- DIABETES MELLITUS TYPE II
- ESSENTIAL HYPERTENSION
- HYPERLIPIDEMIA

Clinic Favorites List:

No Clinic Favorites

Search: Find Now

Add | Remove

Selected Reason(s) for Visit:

Selected Reason(s) for Visit	New vs. Follow-Up	Comments
ESSENTIAL HYPERTENSION	Follow-Up	

Appointment Classification

(•) Outpatient ( ) Inpatient [ ] Ambulatory Procedure Visit [ ] Observation

Encounter Context

[ ] Related to Injury/Accident? ...

Comments | Spec Wrk Status | OK | Cancel

Special Work Status

Work Status

[ ] Diving Status	( ) Qualified	( ) Disqualified
[x] Flying Status	( ) Qualified	( ) Disqualified
[ ] Jumping Status	( ) Qualified	( ) Disqualified
[ ] Military Police	( ) Qualified	( ) Disqualified
[ ] Submarine	( ) Qualified	( ) Disqualified
[ ] On Mobility	( ) Qualified	( ) Disqualified

OK | Cancel

Training Use Only

USER, TEST: Military Clinical Desktop - Encounters (Privacy Act of 1974/FOUO) - Training System

File Edit View Go Tools Actions Help

Refresh Add Note Providers Templates Sign Save As Template Close

SUAREZ, EDUARDO A 20/454-72-3217 45yo M LCDR DOB:10 Sep 1960

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Reminders

- Adequate Calcium Counseling
- Anti-Tobacco Counseling
- Blood Pressure Screen
- Regular Activity Counseling

Date: **24 Jan 2006 1000 EST** Status: **Waiting** Treatment Facility: **CHCSII ITT Facility**

Primary Provider: **USER, TEST** Type: **EST** Clinic: **CHCSII ITT Clinic**

Patient Status: **Outpatient**

Reason for Appointment: diabetes/diabetes followup

AutoCite...

AutoCites Refreshed by USER, TEST @ 26 Jan 2006 0747 EST

Problems	Active Family History	Allergies
• HYPERLIPIDEMIA • DIABETES MELLITUS TYPE II • ESSENTIAL HYPERTENSION	• ASTHMATIC BRONCHITIS (Brother) • DIABETES INSIPIDUS - CENTRAL (Father)	• Iodine Containing Agents: Rash

Active Medications

Active Medications	Status	Sig	Refills Left	Last Filled
LISINOPRIL (PRINIVIL/ZESTRIL)--PO 40MG T	Active	1 QD	6 of 6	Not Recorded
METFORMIN (GLUCOPHAGE)--PO 500MG TAB	Active	1 BID	6 of 6	Not Recorded
SIMVASTATIN (ZOCOR)--PO 20MG TAB	Active	QD	6 of 6	Not Recorded

Vitals
No Vitals Found.

Screening

Screening Written by USER, TEST @ 26 Jan 2006 0751 EST
Reason For Appointment: diabetes/diabetes followup
Reason(s) For Visit (Chief Complaint): ESSENTIAL HYPERTENSION (Follow-Up) ;

Vitals

Vitals Written by USER, TEST @ 26 Jan 2006 0752 EST
BP: 100/80, HR: 67, RR: 16, T: 98.5 °F,
Vitals Written by USER, TEST @ 26 Jan 2006 0744 EST
BP: 120/80, HR: 67, RR: 15, T: 98.9 °F, HT: 72 in, WT: 200 lbs, BMI: 27.13, BSA: 2.13 square meters,

S/O

A/P

Disposition

AddNote

USER, TEST: Military Clinical Desktop - Vital Signs Review (Privacy Act of 1974/FOUO) - Training System

File Edit View Go Tools Actions Help

Graph Vitals °C Temp Close

SUAREZ, EDUARDO A 20/454-72-3217 45yo M LCDR DOB:10 Sep 1960

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  - Clinical Notes
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  - Flowsheets
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    - Vital Signs Entry

SearchType... All time periods Refresh

Date	BP	HR	RR	T	HT	WT	BMI	BSA
25 Jan 2006 07:52	100/80	67	16	98.5				
26 Jan 2006 07:44	120/80	67	15	98.9	72	200	27.13	2.13
24 Jan 2006 08:39	120/80	70	18	98.6				
23 Jan 2006 17:40	178/98	88						
06 Jan 2006 12:12	120/80	80	12					
06 Jan 2006 12:12	135/85	88	12	98.6	68	180	27.37	1.954

Reminders

Adequate Calcium Counseling
Anti-Tobacco Counseling
Blood Pressure Screen
Regular Activity Counseling

Training Use Only

USER, TEST: Military Clinical Desktop - Vital Signs Review (Privacy Act of 1974/FOUO) - Training System

File Edit View Go Tools Actions Help

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SUAREZ, EDUARDO A 20/454-72-3217

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Reminders

- Adequate Calcium Counseling
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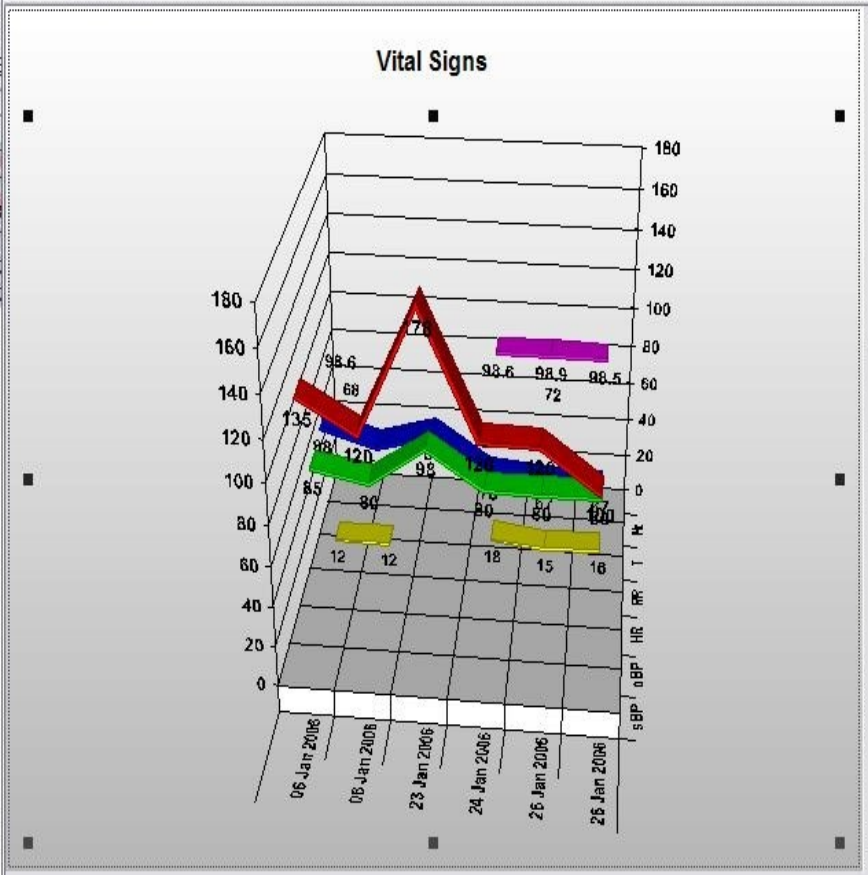
- Blood Pressure Screen
- Regular Activity Counseling

Refresh

Date
26 Jan 2006 0
26 Jan 2006 0
24 Jan 2006 0
23 Jan 2006 1
06 Jan 2006 1
06 Jan 2006 1

Graph Vitals



Graph Options

- Show data lines
- Show data point values

Chart Type

- 2-D Line
- 2-D Bar
- 3-D Line
- 3-D Bar

OK Print

Vitals Key

- sBP
- dBP
- HR
- RR
- T
- Ht

Training Use Only

Training Use Only

USER, TEST: Military Clinical Desktop - Encounters (Privacy Act of 1974/FOUO) - Training System

File Edit View Go Tools Actions Help

Refresh Add Note Providers Templates Sign Save As Template Close

SUAREZ, EDUARDO A 20/454-72-3217 45yo M LCDR DOB:10 Sep 1960

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Reminders

- Adequate Calcium Counseling
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- Regular Activity Counseling

Date: **24 Jan 2006 1000 EST** Status: **Waiting** Treatment Facility: **CHCSII ITT Facility**
Primary Provider: **USER, TEST** Type: **EST** Clinic: **CHCSII ITT Clinic**
Patient Status: **Outpatient**
Reason for Appointment: diabetes/diabetes followup

AutoCite...

AutoCites Refreshed by USER, TEST @ 26 Jan 2006 0747 EST

Problems	Active Family History	Allergies
• HYPERLIPIDEMIA • DIABETES MELLITUS TYPE II • ESSENTIAL HYPERTENSION	• ASTHMATIC BRONCHITIS (Brother) • DIABETES INSIPIDUS - CENTRAL (Father)	• Iodine Containing Agents: Rash

Active Medications

Active Medications	Status	Sig	Refills Left	Last Filled
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Vitals
No Vitals Found.

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Screening Written by USER, TEST @ 26 Jan 2006 0751 EST
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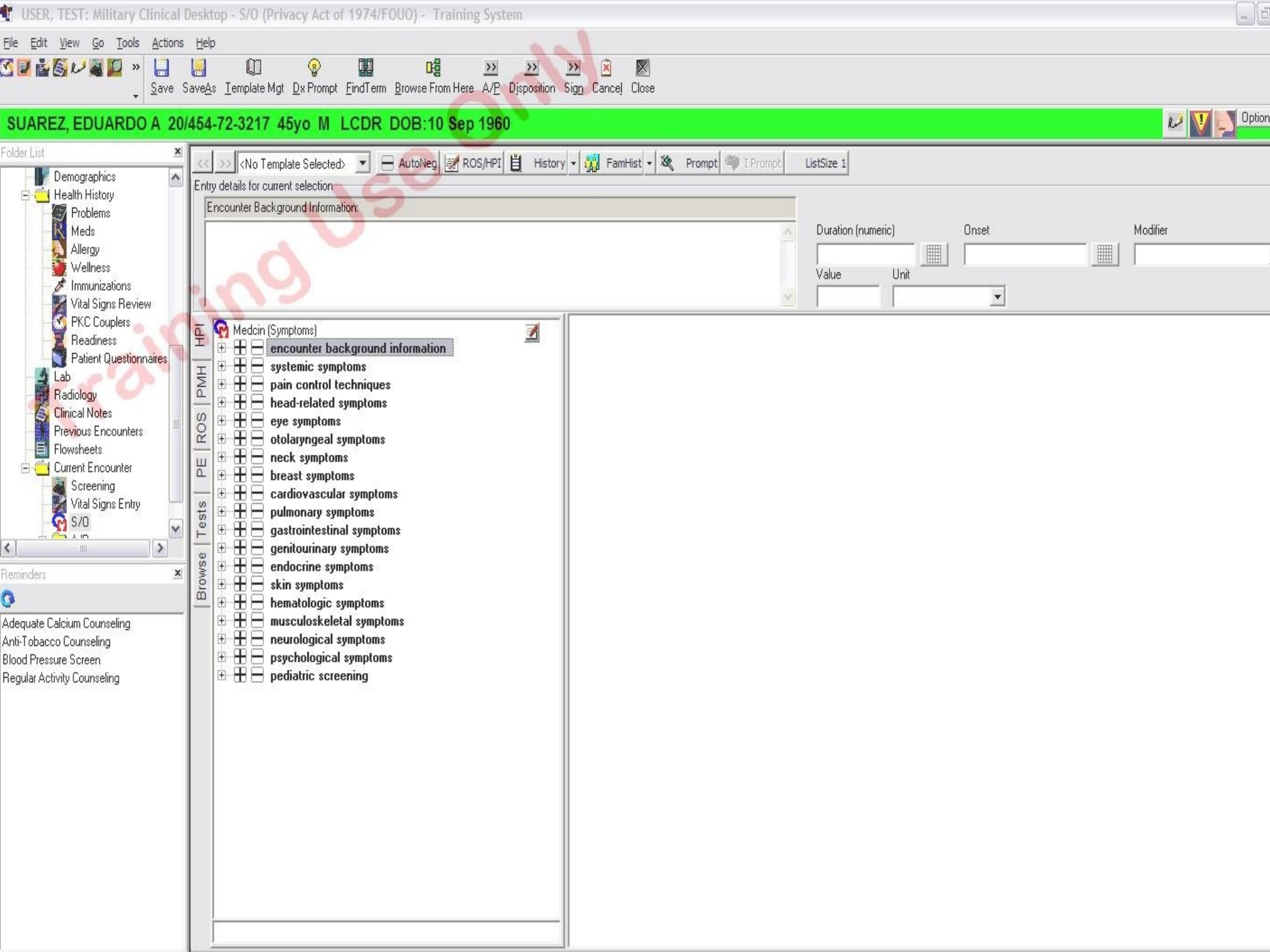
AddNote


USER, TEST: Military Clinical Desktop - S/O (Privacy Act of 1974/FOUO) - Training System
File Edit View Go Tools Actions Help
Save SaveAs Template Mgt Dx Prompt FindTerm Browse From Here A/P Disposition Sign Cancel Close
SUAREZ, EDUARDO A 20/454-72-3217 45yo M LCDR DOB:10 Sep 1960
Option
Folder List
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Health History
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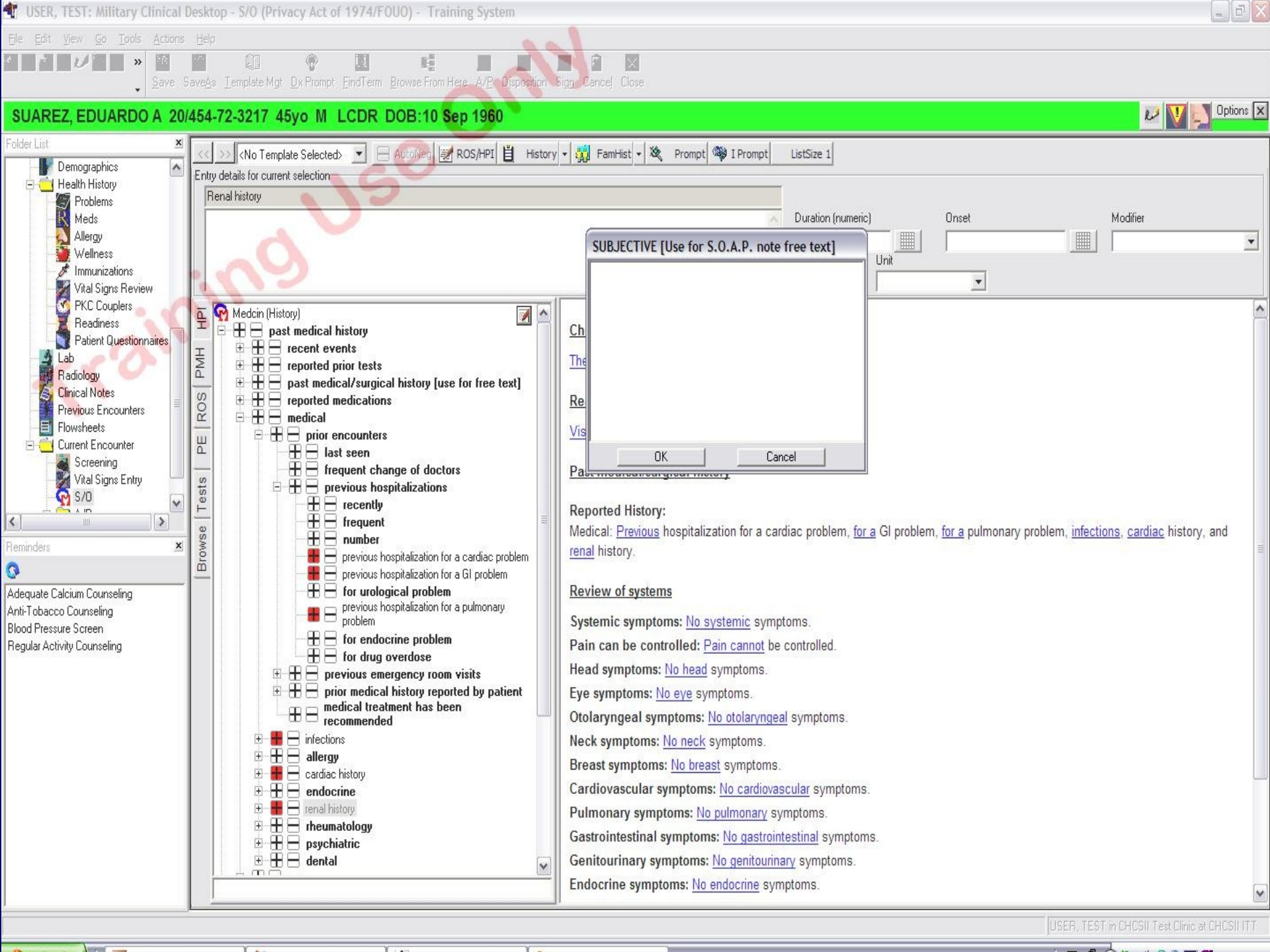
S/O
Reminders
Adequate Calcium Counseling
Anti-Tobacco Counseling
Blood Pressure Screen
Regular Activity Counseling
<No Template Selected>
AutoNeg
ROS/HPI
History
FamHist
Prompt
I Prompt
ListSize 1
Entry details for current selection
Encounter Background Information:
Duration (numeric)
Onset
Modifier
Value
Unit
HPI
PMH
ROS
PE
Tests
Browse
Medcin (Symptoms)
encounter background information
systemic symptoms
pain control techniques
head-related symptoms
eye symptoms
otolaryngeal symptoms
neck symptoms
breast symptoms
cardiovascular symptoms
pulmonary symptoms
gastrointestinal symptoms
genitourinary symptoms
endocrine symptoms
skin symptoms
hematologic symptoms
musculoskeletal symptoms
neurological symptoms
psychological symptoms
pediatric screening
Training Use Only



Training Use Only

Training Use Only

USER, TEST: Military Clinical Desktop - S/O (Privacy Act of 1974/FOUO) - Training System

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Save SaveAs Template Mgt Dx Prompt FindTerm Browse From Here A/P Disposition Sign Cancel Close

SUAREZ, EDUARDO A 20/454-72-3217 45yo M LCDR DOB:10 Sep 1960

Options

Folder List

- Demographics
- Health History
  - Problems
  - Meds
  - Allergy
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  - S/O

Reminders

- Adequate Calcium Counseling
- Anti-Tobacco Counseling
- Blood Pressure Screen
- Regular Activity Counseling

<No Template Selected> AutoNeg ROS/HPI History FamHist Prompt I Prompt ListSize 1

Entry details for current selection

The Chief Complaint is:

Feeling Dizzy

Duration (numeric) Onset Modifier

Value Unit

HPI | PMH | ROS | PE | Tests | Browse

Edit view

The Chief Complaint is:

Chief complaint

The Chief Complaint is: Feeling Dizzy.

Reason for Visit

Visit for: laboratory.

Past medical/surgical history

Reported History:

Medical: Previous hospitalization for a cardiac problem, for a GI problem, for a pulmonary problem, infections, cardiac history, and renal history.

Review of systems

Systemic symptoms: No systemic symptoms.

Pain can be controlled: Pain cannot be controlled.

Head symptoms: No head symptoms.

Eye symptoms: No eye symptoms.

Otolaryngeal symptoms: No otolaryngeal symptoms.

Neck symptoms: No neck symptoms.

Breast symptoms: No breast symptoms.

Cardiovascular symptoms: No cardiovascular symptoms.

Pulmonary symptoms: No pulmonary symptoms.

Gastrointestinal symptoms: No gastrointestinal symptoms.

Genitourinary symptoms: No genitourinary symptoms.

Endocrine symptoms: No endocrine symptoms.

USER, TEST: Military Clinical Desktop - Encounters (Privacy Act of 1974/FOUO) - Training System

File Edit View Go Tools Actions Help

Refresh Add Note Providers Templates Sign Save As Template Close

SUAREZ, EDUARDO A 20/454-72-3217 45yo M LCDR DOB:10 Sep 1960

Folder List

- Demographics
- Health History
  - Problems
  - Meds
  - Allergy
  - Wellness
  - Immunizations
  - Vital Signs Review
  - PKC Couplers
  - Readiness
  - Patient Questionnaires
- Lab
- Radiology
- Clinical Notes
- Previous Encounters
- Flowsheets
- Current Encounter
  - Screening
  - Vital Signs Entry
  - S/O

Reminders

- Adequate Calcium Counseling
- Anti-Tobacco Counseling
- Blood Pressure Screen
- Regular Activity Counseling

Date: **24 Jan 2006 1000 EST** Status: **In Progress** Treatment Facility: **CHCSII ITT Facility**
Primary Provider: **USER, TEST** Type: **EST** Clinic: **CHCSII ITT Clinic**
Patient Status: **Outpatient**

SIMVASTATIN (ZOCOR)--PO 20MG TAB	Active	QD	6 of 6	Not Recorded

Vitals
No Vitals Found.

Screening

Screening Written by USER, TEST @ 26 Jan 2006 0751 EST
Reason For Appointment: diabetes/diabetes followup
Reason(s) For Visit (Chief Complaint): ESSENTIAL HYPERTENSION (Follow-Up) ;

Vitals

Vitals Written by USER, TEST @ 26 Jan 2006 0752 EST
BP: 100/80, HR: 67, RR: 16, T: 98.5 °F,
Vitals Written by USER, TEST @ 26 Jan 2006 0744 EST
BP: 120/80, HR: 67, RR: 15, T: 98.9 °F, HT: 72 in, WT: 200 lbs, BMI: 27.13, BSA: 2.13 square meters,

S/O

SO Note Written by USER, TEST @ 26 Jan 2006 0837 EST
Chief complaint
The Chief Complaint is: Feeling Dizzy

Reason for Visit
Visit for: laboratory.
Past medical/surgical history
Reported History:
Medical: Previous hospitalization for a cardiac problem, for a GI problem, for a pulmonary problem, infections, cardiac history, and renal history.
Review of systems
Systemic symptoms: No systemic symptoms.
Pain can be controlled: Pain cannot be controlled.
Head symptoms: No head symptoms.
Eye symptoms: No eye symptoms.
Otolaryngeal symptoms: No otolaryngeal symptoms.
Neck symptoms: No neck symptoms.
Breast symptoms: No breast symptoms.
Cardiovascular symptoms: No cardiovascular symptoms.
Pulmonary symptoms: No pulmonary symptoms.
Gastrointestinal symptoms: No gastrointestinal symptoms.
Genitourinary symptoms: No genitourinary symptoms.
Endocrine symptoms: No endocrine symptoms.
Skin symptoms: No skin symptoms.
Hematologic symptoms: No hematologic symptoms.
Musculoskeletal symptoms: No musculoskeletal symptoms.
Neurological symptoms: No neurological symptoms.
Psychological symptoms: No psychological symptoms.
Pediatric screening: Pediatric screening was normal.

A/P

A/P Written by USER, TEST @ 26 Jan 2006 0818 EST

Disposition

Training Use Only

USER, TEST: Military Clinical Desktop - A/P (Privacy Act of 1974/FOUO) - Training System

File Edit View Go Tools Actions Help

Preview Save Delete Templates SO Disposition Sign Modifiers Submit All Close

SUAREZ, EDUARDO A 20/454-72-3217 45yo M LCDR DOB:10 Sep 1960

Options

Folder List

- Health History
  - Problems
  - Meds
  - Allergy
  - Wellness
  - Immunizations
  - Vital Signs Review
  - PKC Couplers
  - Readiness
  - Patient Questionnaires
- Lab
- Radiology
- Clinical Notes
- Previous Encounters
- Flowsheets
- Current Encounter
  - Screening
  - Vital Signs Entry
  - S/O
  - A/P

Reminders

Adequate Calcium Counseling
Anti-Tobacco Counseling
Blood Pressure Screen
Regular Activity Counseling

Priority	ICD	Diagnosis	Chronic/Acute	Type

Priority

Orders & Procedures

Diagnosis | Order Sets | Procedure | Reminders | Order Consults | Order Lab | Order Rad | Order Med | Other Therapies

<< >> ENC Hypertension--RLB Problem List Favorite Lists

Search Find Now

ICD	Diagnosis
250.00	DIABETES MELLITUS
401.9	HYPERTENSION (SYSTEMIC)
401.9	ESSENTIAL HYPERTENSION

Add to Encounter Add to Favorite List

Training Use Only

Training Use Only

USER, TEST: Military Clinical Desktop - A/P (Privacy Act of 1974/FOUO) - Training System

File Edit View Go Tools Actions Help

Preview Save Delete Templates SO Disposition Sign Modifiers Submit All Close

SUAREZ, EDUARDO A 20/454-72-3217 45yo M LCDR DOB:10 Sep 1960

Folder List

- Health History
  - Problems
  - Meds
  - Allergy
  - Wellness
  - Immunizations
  - Vital Signs Review
  - PKC Couplers
  - Readiness
  - Patient Questionnaires
- Lab
- Radiology
- Clinical Notes
- Previous Encounters
- Flowsheets
- Current Encounter
  - Screening
  - Vital Signs Entry
  - S/O
  - A/P

Reminders

- Adequate Calcium Counseling
- Anti-Tobacco Counseling
- Blood Pressure Screen
- Regular Activity Counseling

Priority	ICD	Diagnosis	Chronic/Acute	Type
1	401.9	ESSENTIAL HYPERTENSION	Chronic	New
	Plan/Comments			

Priority

Orders & Procedures

Diagnosis | Order Sets | Procedure | Reminders | Order Consults | Order Lab | Order Rad | Order Med | Other Therapies

<< >> ENC Hypertension---RLB Problem List Favorite Lists

Search Find Now

ICD	Diagnosis
250.00	DIABETES MELLITUS
401.9	HYPERTENSION (SYSTEMIC)
401.9	ESSENTIAL HYPERTENSION

Add to Encounter Add to Favorite List

Training Use Only

USER, TEST: Military Clinical Desktop - A/P (Privacy Act of 1974/FOUO) - Training System

File Edit View Go Tools Actions Help

Preview Save Delete Templates SO Disposition Sign Modifiers Submit All Close

SUAREZ, EDUARDO A 20/454-72-3217 45yo M LCDR DOB:10 Sep 1960

Folder List

- Health History
  - Problems
  - Meds
  - Allergy
  - Wellness
  - Immunizations
  - Vital Signs Review
  - PKC Couplers
  - Readiness
  - Patient Questionnaires
- Lab
- Radiology
- Clinical Notes
- Previous Encounters
- Flowsheets
- Current Encounter
  - Screening
  - Vital Signs Entry
  - S/O
  - A/P

Reminders

- Adequate Calcium Counseling
- Anti-Tobacco Counseling
- Blood Pressure Screen
- Regular Activity Counseling

Priority	ICD	Diagnosis	Chronic/Acute	Type
1	401.9	ESSENTIAL HYPERTENSION	Chronic	New
	Plan/Comments			
2	250.00	DIABETES MELLITUS	Chronic	New
	Plan/Comments			

Priority

Orders & Procedures

Diagnosis | Order Sets | Procedure | Reminders | Order Consults | Order Lab | Order Rad | Order Med | Other Therapies

ENC Hypertension--RLB | Problem List | Favorite Lists

Search | Find Now

ICD	Diagnosis
250.00	DIABETES MELLITUS
401.9	HYPERTENSION (SYSTEMIC)
401.9	ESSENTIAL HYPERTENSION

Add to Encounter | Add to Favorite List

USER, TEST: Military Clinical Desktop - A/P (Privacy Act of 1974/FOUO) - Training System

Edit View Go Tools Actions Help

Preview Save Delete Templates SO Disposition Sign Modifiers Submit All Close

JAREZ, EDUARDO A 20/454-72-3217 45yo M LCDR DOB:10 Sep 1960

Training Use Only

- Health History
  - Problems
  - Meds
  - Allergy
  - Wellness
  - Immunizations
  - Vital Signs Review
  - PKC Couplers
  - Readiness
  - Patient Questionnaires
- Lab
- Radiology
- Clinical Notes
- Previous Encounters
- Flowsheets
- Current Encounter
  - Screening
  - Vital Signs Entry
  - S/O
  - A/P

quate Calcium Counseling
Tobacco Counseling
d Pressure Screen
ular Activity Counseling

Priority	ICD	Diagnosis	Chronic/Acute	Type
1	401.9	ESSENTIAL HYPERTENSION	Chronic	New
	Plan/Comments			
	Procedure(s)	Assessment & Intervention Blood Pressure Measured		
2	250.00	DIABETES MELLITUS	Chronic	New

Priority

Orders & Procedures

Assessment & Intervention Blood Pressure Measured

Diagnosis | Order Sets | **Procedure** | Reminders | Order Consults | Order Lab | Order Rad | Order Med | Other Therapies

ENC Hypertension--RLB

Favorite Lists

Standard Procedures (CPTs)

HCPCS & Durable Med Equip (DME)

Search

Find Now

Description of Procedures

Assessment & Intervention Blood Pressure Measured 2000F
BUN level 84520
Isotopic Scans Kidney With Function Study 78704
Renal Function Panel 80069

Add to Encounter

Add to Favorite List

USER, TEST: Military Clinical Desktop - Disposition (Privacy Act of 1974/FOUO) - Training System

File Edit View Go Tools Actions Help

Save Providers S/O A/P Sign Cancel Clear All Close

SUAREZ, EDUARDO A 20/454-72-3217 45yo M LCDR DOB:10 Sep 1960

Training Use Only

Folder List

- Problems
- Meds
- Allergy
- Wellness
- Immunizations
- Vital Signs Review
- PKC Couplers
- Readiness
- Patient Questionnaires
- Lab
- Radiology
- Clinical Notes
- Previous Encounters
- Flowsheets
- Current Encounter
  - Screening
  - Vital Signs Entry
  - S/O
  - A/P
  - Disposition

Reminders

- Adequate Calcium Counseling
- Anti-Tobacco Counseling
- Blood Pressure Screen
- Regular Activity Counseling

Disposition

Released w/o Limitations

Encounter Context

☐ Related to Injury/Accident? ...

Billing and Admin

Billing Chief Complaint:

401.9 - ESSENTIAL HYPERTENSION ...

Appt Class: Outpatient Admin Options...

Meets Outpt Visit Criteria (Workload)? Yes ?

Follow Up

☐ PRN When ... For Tx: ...

☐ With PCM In Clinic:

Comments:

Discussed

☐ All Items Discussed

☐ Diagnosis ☐ Potential Side Effects

☐ Medication(s)/Treatment(s) ☐ Alternatives

indicated understanding Comments ...

Time Factor

☐ >50% time spent counseling or coordinating care

☑ Total face to face or floor time in minutes: 60

Calculated | Selection | Additional E&M Coding

Patient Status: Established Patient Exam Type: General Multi-System Reset

Setting: Outpatient

Service Type: Outpatient Visit

HPI	ROS	PFSH	Overall History	Exam	Dx/Mgt Options	Complexity of Data	Overall MDM	Problem Risk	Tests Risk	Mgt Risk	Overall Risk
1 2	1 2 3	1 2	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4

Default Calculation: 99213 - Estab Outpatient Expanded H&P - Low Complexity Decisions

With User overrides:

Training Use Only

Save Providers S/O A/P Sign Cancel Clear All Close

SUAREZ, EDUARDO A 20/454-72-3217 45yo M LCDR DOB:10 Sep 1960

Options

Folder List

- Problems
- Meds
- Allergy
- Wellness
- Immunizations
- Vital Signs Review
- PKC Couplers
- Readiness
- Patient Questionnaires
- Lab
- Radiology
- Clinical Notes
- Previous Encounters
- Flowsheets
- Current Encounter
  - Screening
  - Vital Signs Entry
  - S/O
  - A/P
  - Disposition

Reminders

- Adequate Calcium Counseling
- Anti-Tobacco Counseling
- Blood Pressure Screen
- Regular Activity Counseling

Disposition

Released w/o Limitations

Encounter Context

☐ Related to Injury/Accident? ...

Billing and Admin

Billing Chief Complaint:

401.9 - ESSENTIAL HYPERTENSION ...

Appt Class: Outpatient Admin Options...

Meets Outpt Visit Criteria (Workload)? Yes ?

Follow Up

☐ PRN When ... For Tx: ...

☐ With PCM In Clinic:

Comments:

Discussed

☐ All Items Discussed

☐ Diagnosis ☐ Potential Side Effects

☐ Medication(s)/Treatment(s) ☐ Alternatives

indicated understanding Comments

Time Factor

☐ >50% time spent counseling or coordinating care

☑ Total face to face or floor time in minutes:

Calculated | Selection | Additional E&M Coding

Patient Status: Established Patient Exam Type: General Multi-System

Setting: Outpatient

Service Type: Outpatient Visit

HPI	ROS	PFSH	Overall History	Exam	Dx/Mgt Options	Complexity of Data	Overall MDM	Problem Risk	Tests Risk	Mgt Risk	Risk
1 2	1 2 3	1 2	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4

Default Calculation: 99213 - Estab Outpatient Expanded H&P - Low Complexity Decisions

With User overrides:

Details

Encounter findings	Count
frequent weight changes of four or more pounds a week	1
appetite	1
polyphagia	1
polyuria	1
distal tingling	1
distal numbness	1

OK

Cancel

USER, TEST: Military Clinical Desktop - Encounters (Privacy Act of 1974/FOUO) - Training System

File Edit View Co Tools Actions Help

Sign Encounter

Patient: **SUAREZ, EDUARDO A**	Date: **24 Jan 2006 1000 EST**	Appt Type: **EST**
Treatment Facility: **CHCSII ITT Facility**	Clinic: **CHCSII ITT Clinic**	Provider: **USER, TEST**
Patient Status: **Outpatient**		

Reason for Appointment: diabetes/diabetes followup

AutoCites Refreshed by USER, TEST @ 26 Jan 2006 0747 EST

Problems	Active Family History	Allergies
• HYPERLIPIDEMIA • DIABETES MELLITUS TYPE II • ESSENTIAL HYPERTENSION	• ASTHMATIC BRONCHITIS (Brother) • DIABETES INSIPIDUS - CENTRAL (Father)	• Iodine Containing Agents: Rash

Active Medications

Active Medications	Status	Sig	Refills Left	Last Filled
LISINOPRIL (PRINIVIL/ZESTRIL)--PO 40MG T	Active	1 QD	6 of 6	Not Recorded
METFORMIN (GLUCOPHAGE)--PO 500MG TAB	Active	1 BID	6 of 6	Not Recorded
SIMVASTATIN (ZOCOR)--PO 20MG TAB	Active	QD	6 of 6	Not Recorded

Vitals
No Vitals Found.

Screening Written by USER, TEST @ 26 Jan 2006 0751 EST
Reason For Appointment: diabetes/diabetes followup
Reason(s) For Visit (Chief Complaint): ESSENTIAL HYPERTENSION (Follow-Up) ;

Vitals
Vitals Written by USER, TEST @ 26 Jan 2006 0752 EST
BP: 100/80 HR: 67 RR: 16 T: 98.5 °F

Enter Your Password: ******** Auto-Print Sensitive Sign

Cosigner Required Search Cancel

S/O

SO Note Written by USER, TEST @ 26 Jan 2006 0851 EST
Chief complaint
The Chief Complaint is: Feeling Dizzy

Reason for Visit
Visit for: laboratory.
History of present illness
The Patient is a 45 year old male.
- Frequent weight changes of four or more pounds a week.
- Increased appetite.
- Polyuria.
- Distal tingling • Numbness of the hands and feet (distal)

Past medical/surgical history
Reported History:
Medical: Previous hospitalization for a cardiac problem, for a GI problem, for a pulmonary problem, infections, cardiac history, and renal history.
Review of systems
Systemic symptoms: No systemic symptoms.
Pain can be controlled: Pain cannot be controlled.

Training Use Only

USER, TEST: Military Clinical Desktop - Previous Encounters (Privacy Act of 1974/FOUO) - Training System

File Edit View Go Tools Actions Help

Append Narrative | Amend Encounter | Sign Encounter | Copy Forward | NewTemplate | Close

SUAREZ, EDUARDO A 20/454-72-3217 45yo M LCDR DOB:10 Sep 1960

Folder List

- Problems
- Meds
- Allergy
- Wellness
- Immunizations
- Vital Signs Review
- PKC Couplers
- Readiness
- Patient Questionnaires
- Lab
- Radiology
- Clinical Notes
- Previous Encounters
- Flowsheets
- Current Encounter
  - Screening
  - Vital Signs Entry
  - S/O
  - A/P
  - Disposition

Reminders

- Adequate Calcium Counseling
- Anti-Tobacco Counseling
- Blood Pressure Screen
- Regular Activity Counseling

Previous Encounters (•) View last four ( ) View All

Date	Status	Primary Diagnosis	Clinic
24 Jan 2006 1000	Complete	ESSENTIAL HYPERTENSION	CHCSII ITT Clinic
23 Jan 2006 1740	Needs Co-Signature	HYPERLIPIDEMIA	CHCSII ITT Clinic
06 Jan 2006 1212	Complete	visit for: screening exam lipoid disorders	CHCSII ITT Clinic
21 Jul 2005 2120	Complete	DIABETES MELLITUS TYPE II	CHCSII ITT Clinic

Signed Encounter Documents: 26 Jan 2006 0854 signed by USER, TEST (1 documents found)

Patient: **SUAREZ, EDUARDO A**	Date: **24 Jan 2006 1000 EST**	Appt Type: **EST**
Treatment Facility: **CHCSII ITT Facility**	Clinic: **CHCSII ITT Clinic**	Provider: **USER, TEST**
Patient Status: **Outpatient**		

Reason for Appointment: diabetes/diabetes followup

AutoCites Refreshed by USER, TEST @ 26 Jan 2006 0747 EST

Problems	Active Family History	Allergies
• HYPERLIPIDEMIA • DIABETES MELLITUS TYPE II • ESSENTIAL HYPERTENSION	• ASTHMATIC BRONCHITIS (Brother) • DIABETES INSIPIDUS - CENTRAL (Father)	• Iodine Containing Agents: Rash

Active Medications

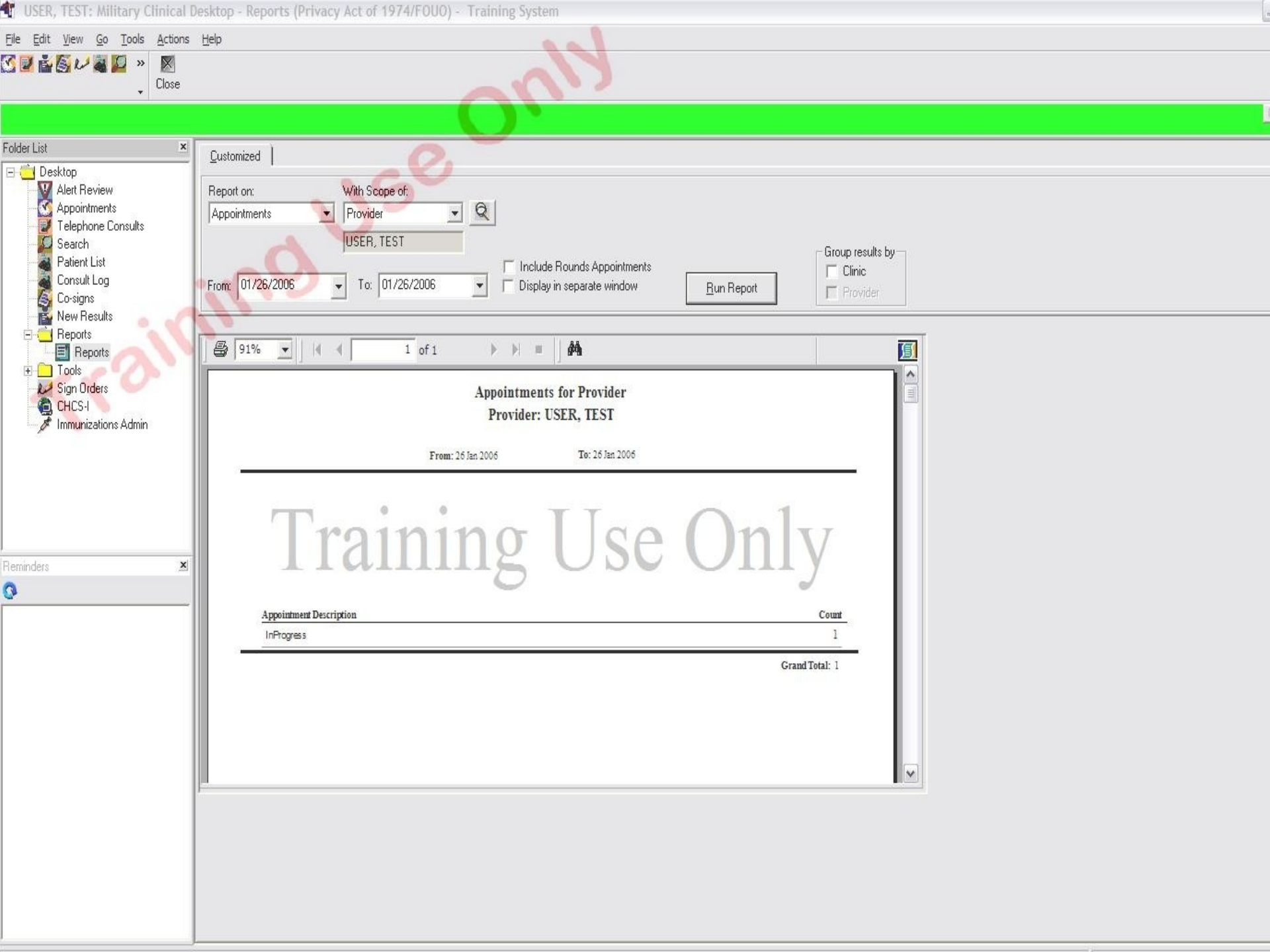
Active Medications	Status	Sig	Refills Left	Last Filled
LISINOPRIL (PRINIVIL/ZESTRIL)--PO 40MG T	Active	1 QD	6 of 6	Not Recorded
METFORMIN (GLUCOPHAGE)--PO 500MG TAB	Active	1 BID	6 of 6	Not Recorded
SIMVASTATIN (ZOCOR)--PO 20MG TAB	Active	QD	6 of 6	Not Recorded

Vitals
No Vitals Found.

Screening Written by USER, TEST @ 26 Jan 2006 0751 EST
Reason For Appointment: diabetes/diabetes followup
Reason(s) For Visit (Chief Complaint): ESSENTIAL HYPERTENSION (Follow-Up) ;

Vitals
Vitals Written by USER, TEST @ 26 Jan 2006 0752 EST
BP: 100/80, HR: 67, RR: 16, T: 98.5 °F,
Vitals Written by USER, TEST @ 26 Jan 2006 0744 EST
BP: 120/80, HR: 67, RR: 15, T: 98.9 °F, HT: 72 in, WT: 200 lbs, BMI: 27.13, BSA: 2.13 square meters,

SO Note Written by USER, TEST @ 26 Jan 2006 0851 EST
Chief complaint
The Chief Complaint is: Feeling Dizzy


USER, TEST: Military Clinical Desktop - Reports (Privacy Act of 1974/FOUO) - Training System
File Edit View Go Tools Actions Help
Close
Folder List
Desktop
Alert Review
Appointments
Telephone Consults
Search
Patient List
Consult Log
Co-signs
New Results
Reports
Reports
Tools
Sign Orders
CHCS-I
Immunizations Admin
Reminders
Customized
Report on:
Appointments
With Scope of:
Provider
USER, TEST
From: 01/26/2006
To: 01/26/2006
Include Rounds Appointments
Display in separate window
Run Report
Group results by
Clinic
Provider
91%
1 of 1
Appointments for Provider
Provider: USER, TEST
From: 26 Jan 2006
To: 26 Jan 2006
Training Use Only
Appointment Description
Count
InProgress
1
Grand Total: 1
Training Use Only

AMPICILLIN--PO 500MG CAP 020625-27631

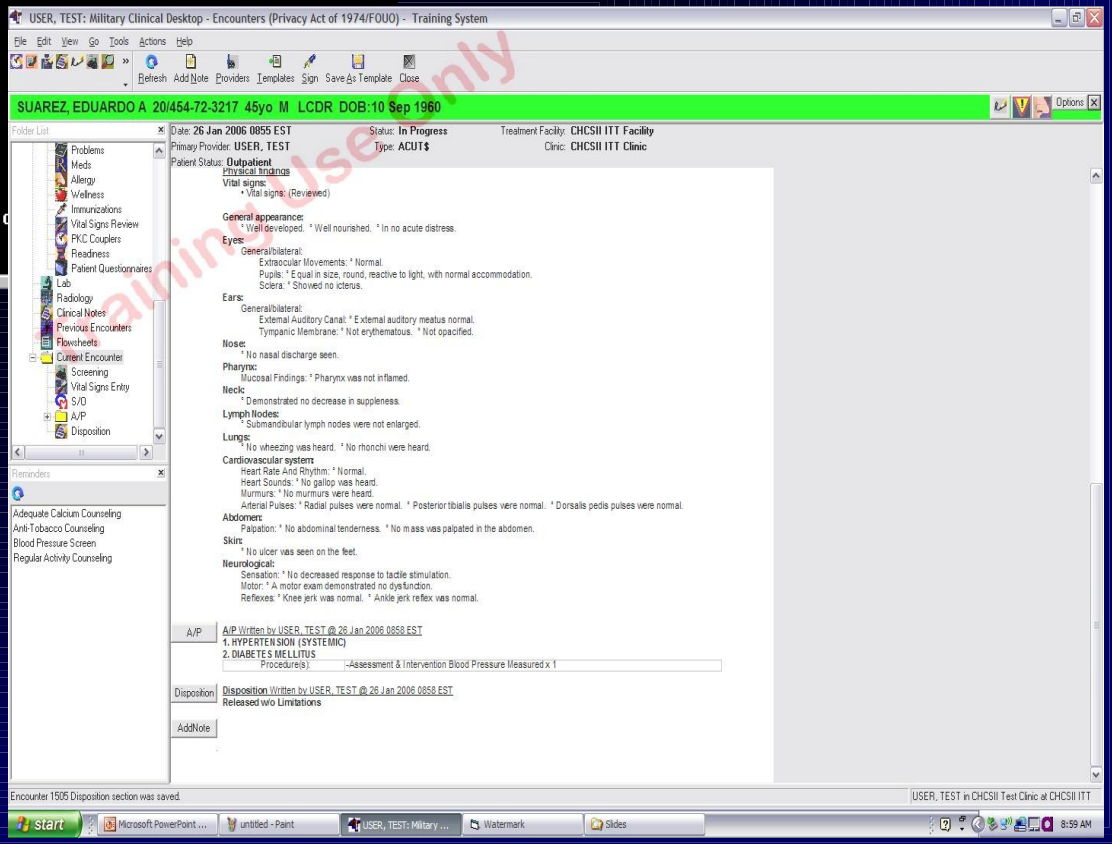
SIG:
T PO Q 6HR PRN #600 RF0

QTY: 6000 Metric Qty:

REFILLS ALLOWED: 0
ORDER COMMENT:

ORDER DATE/TIME: 25 Jun 2002@1650 EXPIRATION DATE: 25 Jul 2002
CHILD RESISTANT CONTAINER: YES
DISPENSING PHARMACY: APHARM WRAMC MAIN
Nonformulary-SPP ONLY

DAYS SUPPLY exceeds the maximum days supply allowed
Please enter an order comment to justify the excess.


USER, TEST: Military Clinical Desktop - Encounters (Privacy Act of 1974/FOUO) - Training System
File Edit View Go Tools Actions Help
Refresh Add Note Providers Templates Sign Save As Template Close
SUAREZ, EDUARDO A 20/454-72-3217 45yo M LCDR DOB:10 Sep 1960
Options
Date: 26 Jan 2006 0855 EST
Status: In Progress
Treatment Facility: CHCSII ITT Facility
Primary Provider: USER, TEST
Type: ACUT$
Clinic: CHCSII ITT Clinic
Patient Status: Outpatient
Physical findings
Vital signs:
* Vital signs: (Reviewed)
General appearance:
* Well developed. * Well nourished. * In no acute distress.
Eyes:
Generalbilateral:
Extraocular Movements: * Normal.
Pupils: * Equal in size, round, reactive to light, with normal accommodation.
Sclera: * Showed no icterus.
Ears:
Generalbilateral:
External Auditory Canal: * External auditory meatus normal.
Tympanic Membrane: * Not erythematous. * Not opacified.
Nose:
* No nasal discharge seen.
Pharynx:
Mucosal Findings: * Pharynx was not inflamed.
Neck:
* Demonstrated no decrease in suppleness.
Lymph Nodes:
* Submandibular lymph nodes were not enlarged.
Lungs:
* No wheezing was heard. * No rhonchi were heard.
Cardiovascular system:
Heart Rate And Rhythm: * Normal.
Heart Sounds: * No gallop was heard.
Murmurs: * No murmurs were heard.
Arterial Pulses: * Radial pulses were normal. * Posterior tibialis pulses were normal. * Dorsalis pedis pulses were normal.
Abdomen:
Palpation: * No abdominal tenderness. * No mass was palpated in the abdomen.
Skin:
* No ulcer was seen on the feet.
Neurological:
Sensation: * No decreased response to tactile stimulation.
Motor: * A motor exam demonstrated no dysfunction.
Reflexes: * Knee jerk was normal. * Ankle jerk reflex was normal.
A/P
A/P Written by USER, TEST @ 26 Jan 2006 0858 EST
1. HYPERTENSION (SYSTEMIC)
2. DIABETES MELLITUS
Procedure(s): -Assessment & Intervention Blood Pressure Measured x 1
Disposition
Disposition Written by USER, TEST @ 26 Jan 2006 0858 EST
Released w/o Limitations
AddNote
Problems
Meds
Allergy
Wellness
Immunizations
Vital Signs Review
PKC Couplers
Readiness
Patient Questionnaires
Lab
Radiology
Clinical Notes
Previous Encounters
Flowsheets
Current Encounter
Screening
Vital Signs Entry
S/O
A/P
Disposition
Reminders
Adequate Calcium Counseling
Anti-Tobacco Counseling
Blood Pressure Screen
Regular Activity Counseling
Encounter 1505 Disposition section was saved.
USER, TEST in CHCSII Test Clinic at CHCSII ITT
start
Microsoft PowerPoint ...
untitled - Paint
USER, TEST: Military ...
Watermark
Slides
8:59 AM

Training Use Only

DRAFT

GLOBAL INFORMATION
for QUALITY CARE

What AHLTA Does

- **Provides 24 X 7 access to complete and legible medical and dental patient records at the point of care**
  - ***No more lost records!***

DRAFT

What AHLTA Does (cont.)

- Documents patient encounter
  - Use of health history and physical templates
  - Order entry / summary of care
  - Collects structured data as by-product of clinical workflow
  - Populates standard database
  - Enables viewing and tracking of empanelled patient information

DRAFT

What AHLTA Does (cont.)

- Promotes team approach to health care delivery (enhances the Services' optimization efforts)
  - Builds single encounter document out of team effort
- Supports health care delivery and management
  - Standardizes data elements using a robust, industry standard health data dictionary
  - Standardizes and automatically codes encounters

DRAFT

What AHLTA Does (cont.)

- Provides reminders for prevention measures
- Improves quality of care

DRAFT

What AHLTA Does (cont.)

- Tracks medical needs of population
- Predicts future appointment needs
  - Future PAP smear needs
  - Mammogram demand
  - Dental recall exams
- Predicts and manages resource needs

DRAFT

AHLTA

- Tool for individual and population health improvement
  - Supports Force Health Protection, Population Health Management, Personnel Readiness, and Medical Surveillance
- Tool for health care resource management
  - Provides data for efficient management of health care delivery within the MHS
- Provides clinical functionality for Theater Medical Information Program (AHLTA-T)

DRAFT

Questions?